

*CLAIM AMENDMENTS*

1. (Currently Amended) A data exchange system ~~among cooperative companies~~ in which data is mutually exchanged among a plurality of cooperative companies which produce products cooperatively, comprising periodically collecting or retrieving at least one of product progress information, quality information, and business information of one's own company, standardizing and editing the data for transmission to ~~the~~ cooperative companies, exchanging the data between one's own company and ~~the other~~ another of the cooperative company companies, outputting transmission data to a file in a ~~predetermined~~ fixed format as ~~an~~ attached data of e-mail, automatically and periodically transmitting the e-mail to the cooperative companies, and receiving ~~the~~ e-mail corresponding to the ~~above~~ transmission data from the cooperative companies.

2. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 1, ~~wherein~~ including using FTP ~~is used~~ as a communication protocol of ~~said the~~ data exchange.

3. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 2, ~~wherein~~ including using a software proxy server of a software ~~is used~~ as an FTP function for transmission.

4. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 1, wherein, ~~at the time of~~ upon collecting or retrieving data required for creating transmission data ~~to said cooperative companies~~, when the collected or retrieved data is not new, ~~retry is performed within~~ retrying a predetermined upper limit fixed number of times to wait for data and when new data is not obtained within ~~said upper limit~~ the fixed number of times, sending an e-mail, indicating that new data has not obtained ~~is sent~~, to an address of a person who supplied the data.

5. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 1, ~~wherein there is provided~~ including a database which ~~takes in~~ receives data collected in ~~the one's own~~ company and received from the cooperative companies ~~are taken~~ in a ~~predetermined~~ fixed cycle and stores, updates, and maintains the data.

6. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 4 ~~5~~, ~~wherein there is provided~~ including disclosing the data in ~~said the~~ said database ~~is disclosed~~ in ~~the~~ one's own company through an intranet.

7. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 1, ~~wherein there is provided~~ including a conversion master for converting data between ~~said one's own~~ one's own company and one of the cooperative ~~company~~ companies, ~~which has data such as~~ including product names, and lot numbers, ~~and the like~~ used in each of the cooperative ~~company~~ companies.

8. (Currently Amended) The data exchange system ~~among the cooperative companies~~ according to claim 1, ~~wherein there is provided~~ including adding to the file attached to said e-mail ~~has been added with a password and compressed~~ compressing the file.